

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 October 2001 (11.10.2001)

PCT

(10) International Publication Number
WO 01/74395 A3

(51) International Patent Classification: **A61K 31/34.**
47/12, 47/20

(21) International Application Number: PCT/US01/10598

(22) International Filing Date: 30 March 2001 (30.03.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/539,446 30 March 2000 (30.03.2000) US

(71) Applicant: **BAXTER INTERNATIONAL INC**
[US/US]: One Baxter Parkway 2-2E, Deerfield, IL
60015 (US).

(72) Inventors: **KIPP, James, E.**: 609 Hermosa Avenue, Wau-
conda, IL 60084 (US). **DOTY, Mark, J.**: 610 Kenilworth,
Grayslake, IL 60030 (US). **REBECK, Christine, L.**: 525
Eagle Ridge Lane, Algonquin, IL 60102 (US). **EILERT,**
Jan, Y.: 405 High Street, Wauconda, IL 60084 (US).

(74) Agents: **BUONAIUTO, Mark, J.** et al.: Baxter Interna-
tional Inc., One Baxter Parkway, Deerfield, IL 60015 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
7 February 2002

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: AMIODARONE-CONTAINING PARENTERAL SOLUTION

(57) Abstract: The present invention provides an amiodarone parenteral solution suitable for intravenous administration without the necessity of dilution. The parenteral solution has an amiodarone concentration from 0.2 to 10 mg/ml and a buffer solution selected from the group consisting of lactate buffer, methanesulfonate buffer, or combinations thereof, the solution having a pH within the range from approximately 2.5 - 4.5.



WO 01/74395 A3

INTERNATIONAL SEARCH REPORT

International Application No

PC1, JS 01/10598

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/34 A61K47/12 A61K47/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 234 949 A (SEYMOUR EHRENPREIS, ET AL.) 10 August 1993 (1993-08-10) cited in the application the whole document	1-10
A	US 6 030 998 A (JOHN C. SOMBERG) 29 February 2000 (2000-02-29) the whole document	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

22 October 2001

Date of mailing of the international search report

30/10/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ventura Amat, A

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT, JS 01/10598

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5234949	A	10-08-1993	AT 172115 T	15-10-1998
			AU 3969593 A	08-11-1993
			CA 2133324 A1	14-10-1993
			DE 69321585 D1	19-11-1998
			DE 69321585 T2	04-03-1999
			EP 0633777 A1	18-01-1995
			IL 105270 A	30-11-1999
			JP 8500330 T	16-01-1996
			WO 9319753 A1	14-10-1993
			ZA 9302304 A	15-09-1994
US 6030998	A	29-02-2000	US 6103757 A	15-08-2000

THIS PAGE BLANK (USPTO)